Express Mail No.: EV320120283US. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. March 23, 2004 Yuko Tanaka march 23, 2004 Date Mailed Name Date Attorney's Docket No: 42P13843D Patent IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In Re Patent Application of: Michael T. Morse Examiner: Not Yet Assigned Serial No: New Application Art Unit: Not Yet Assigned Filing Date: Concurrently herewith For: EPITAXIAL GROWTH FOR WAVEGUIDE **TAPERING**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir/Madam:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

-	XX	37 C.F.R. §1.97(b).
•		37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
		A statement pursuant to 37 C.F.R. §1.97(e) or
		A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
		37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
		(1) A statement pursuant to 37 C.F.R. §1.97(e); and

- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

12400 Wilshire Blvd.

Seventh Floor

Los Angeles, CA 90025-1026

(206) 292-8600

Substitute for Form 1449/PTO					Complete if Known			
INFORMATION DISCLOSURE					Application Number	New Application		
				Filing Date	Concurrently herewith			
			ENT BY APPLICAN	First Named Inventor:	Michael T. Morse			
(use as many sheets as necessary)					Art Unit	Not Yet Assigned		
~				Examiner Name	Not Yet Assigned			
Sheet -	1		of	2	Attorney Docket Number	42P13843D		
	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Num	Document Number ber-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1.	US-	6,174,748 B1	01-16-2001	Jeon et al.			
	2.	US-	6,219,366 B1	04-17-2001	Furushima			
	3.	US-	6,293,688 B1	09-25-2001	Deacon			
	4.	US-	6,312,144 B1	11-06-2001	Li			
	5.	US-	6,385,371 B1	05-07-2002	Li			
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Examiner Initials*	Cite No. ¹	Foreign Patent Docu Country Code ³ Number ⁴ K	MI	Publication Date M-DD-YYYY	Name of Patentee or Applicant of Cited Documer	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Substitute for Form 1449/PTO Complete if Known **Application Number** Not Yet Assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor: Michael T. Morse (use as many sheets as necessary) Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned 2 Attorney Docket Number 42P13843D Sheet 1 of NON PATENT LITERATURE DOCUMENTS T² Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No¹ Initials* item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published LUO, JIANFENG, ET AL., "Integrated Model for Chemical-Mechanical Polishing Based on A Comprehensive Material Removal Model," Sixth International Conference on Chemical-Mechanical 6. Polish (CMP) Planarization for ULSI Multilevel Interconnection (CMP-MIC), March 8-9, 2001, pp. 1-8. SMEKALIN, KONSTANTIN, "CMP Dishing Effects In Shallow Trench Isolation," Magazine 7. Volume 40, Issue 7, July 1, 1997, pp. 1-6

Examiner	Date	
Signature	Considered	

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